

Find All Anagrams in a String [\(View\)](#)

Given two strings `s` and `p`, return *an array of all the start indices of `p`'s anagrams in `s`*. You may return the answer in **any order**.

An **Anagram** is a word or phrase formed by rearranging the letters of a different word or phrase, typically using all the original letters exactly once.

Example 1:

Input: `s = "cbaebabacd", p = "abc"`

Output: `[0,6]`

Explanation:

The substring with start index = 0 is "cba", which is an anagram of "abc".

The substring with start index = 6 is "bac", which is an anagram of "abc".

Example 2:

Input: `s = "abab", p = "ab"`

Output: `[0,1,2]`

Explanation:

The substring with start index = 0 is "ab", which is an anagram of "ab".

The substring with start index = 1 is "ba", which is an anagram of "ab".

The substring with start index = 2 is "ab", which is an anagram of "ab".

Constraints:

- `1 <= s.length, p.length <= 3 * 104`
- `s` and `p` consist of lowercase English letters.